



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 10237

Application of:

RAMESH, B.

Group Art Unit: 2167

Serial No. 10/038,849

Examiner: Susan F. Rayyan

Filed: December 31, 2001

For: **OPTIMIZING AN OUTER JOIN OPERATION USING A BITMAP INDEX
STRUCTURE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)(4)

In accordance with 37 CFR §1.97(b)(4) with regard to the above-named application, enclosed please find a copy of Form PTO/SB/08a entitled "Information Disclosure Statement By Applicant" for consideration by the Office.

Respectfully submitted,

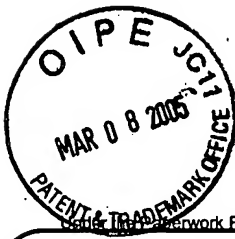
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Name: Sallie Spicer



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/038,849
Filing Date	December 31, 2001
First Named Inventor	RAMESH, B.
Art Unit	2167
Examiner Name	Susan F. Rayyan
Attorney Docket Number	10237

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,397,204	05/2002	Liu et al.	
		US- 5,873,074	02/1999	Kashyap et al.	
		US- 6,684,203	01/2004	Waddington et al.	
		US- 6,484,159	11/2002	Mumick et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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Complete if Known

Application Number	10/038,849
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<i>Filing Date</i>	December 31, 2001
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<i>First Named Inventor</i>	RAMESH. B.
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Art Unit	2167
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Examiner Name	Susan F. Rayvan
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Attorney Docket Number	10237
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Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

Examiner
Signature

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